



Description

The TReK CFDP service is a Windows service that provides the capability to transfer files using the Consultative Committee for Space Data Systems (CCSDS) File Delivery Protocol (CFDP) over UDP (Native CFDP mode).

System Requirements

Windows 10

Technical Support

TReK E-Mail: trek.help@nasa.gov

TReK Telephone: 256-544-3521 (8:00 a.m. – 4:00 p.m. Central Time)

TReK Fax: 256-544-9353

Quick Guide

The TReK CFDP service provides the capability to transfer files using the Consultative Committee for Space Data Systems (CCSDS) File Delivery Protocol (CFDP) over UDP (Native CFDP mode). The TReK CFDP service does not support ION CFDP mode.

- Please reference the TReK CFDP Console User Guide for information about TReK CFDP capabilities and the TReK CFDP configuration file.
- Please see Microsoft Windows documentation for information about starting and stopping a Windows service.
- The TReK CFDP Service installation program will install the TReK CFDP service as a Windows service.
- The TReK CFDP Service will be configured to start manually. You can change this setting to start automatically.
- The TReK CFDP Service will read the CFDP configuration file installed in the following location: C:\Users\Public\AppData\Local\TReK\CFDP Service\ cfdp_service_config.txt. You should edit this configuration file to enter the CFDP configuration information for your environment (IP Address, EID, etc.). The Windows Services dialog can be used to stop the CFDP service and then restart the service so the service will read the new configuration information.
- If you are running a firewall, you may need to adjust the firewall rules for the CFDP Service to run correctly.